BOARD INFINITY

COURSE 2 OF 3 · CLOUD FINOPS SPECIALIZATION

Cloud FinOps Strategies

Full course syllabus - every module, video lesson, reading and assignment, from advanced pricing and billing to FinOps Certified Practitioner prep.

Board Infinity
Instructor · Offered on Coursera

4	30	12	1 week
Modules	Video lessons	Assignments	At 10 hours a week

INSIDE THE COURSE

01	Advance Pricing and Billing Concepts	4 hours to complete
02	Comprehensive Cloud Financial Management	3 hours to complete
03	Cost Optimisation Techniques	3 hours to complete
04	Cloud FinOps Certified Practitioner Prep and a Case Study	3 hours to complete

Enroll on Coursera

https://www.coursera.org/learn/cloud-finops-strategies

01 ABOUT THE COURSE

From the cloud bill to FinOps certification.

Cloud FinOps Strategies takes you past the basics of cloud billing to the advanced practices that keep cloud spend under control. Across four modules you work through advanced pricing and billing, cloud financial management, cost optimization techniques, and preparation for the FinOps Certified Practitioner exam with real-world case studies.

Everything is delivered through short video lectures, readings and graded quizzes - 30 videos, 10 readings and 12 assignments in all. It is an intermediate-level course, and course 1 of the specialization covers the fundamentals if you need them.

WHO IT'S FOR

Cloud professionals
Understanding what drives the bill for the workloads they run.

IT managers
Setting up budgets, showback and chargeback across teams.

Financial analysts
Turning cloud billing and usage data into forecasts and savings.

Cloud architects
Choosing pricing and consumption models that balance cost and performance.

WHAT YOU'LL LEARN

01 **Analyze advanced pricing & billing** — Module 1
Analyze advanced cloud pricing and billing structures - on-demand, pay-as-you-go, Spot and preemptible - to find cost-saving opportunities

02 **Apply financial management & optimization** — Modules 2-3
Apply cloud financial management and cost optimization - showback, chargeback, budgeting and VM optimization - to real scenarios

03 **Implement FinOps principles** — Modules 2-4
Evaluate and implement FinOps principles that drive cost efficiency and accountability across cloud teams

04 **Prepare for FinOps certification** — Module 4
Prepare for the FinOps Certified Practitioner exam with study strategies, mock exams and real-world case studies

02 SYLLABUS

Four modules, one FinOps journey.

1 week to complete at 10 hours a week. Flexible schedule - learn at your own pace.

01 Advance Pricing and Billing Concepts

Pricing models, pricing tools and the billing statement in detail

4 hours
9 videos

BY THE END OF THIS MODULE YOU CAN

- ✓ Compare on-demand / pay-as-you-go with Spot and preemptible pricing
- ✓ Use cloud pricing tools to estimate and compare costs
- ✓ Break down a detailed cloud billing statement line by line
- ✓ Identify cost-saving opportunities in pricing and billing data

CONTENTS: 9 videos (30 min) · 3 readings (70 min) · 3 assignments (90 min) · 1 discussion prompt (10 min) · 1 plugin (15 min)

DISCUSSION: Your Cloud Cost Optimization Journey (10 min)

TOPICS: Advanced pricing concepts · Advanced billing concepts · Quick Course Check-In (plugin)

You'll leave with: the ability to read a cloud bill in detail and match each workload to the pricing model that suits it.

02 Comprehensive Cloud Financial Management

Account hierarchies, showback and chargeback, and budgeting

3 hours
7 videos

BY THE END OF THIS MODULE YOU CAN

- ✓ Structure a detailed account hierarchy for cost visibility
- ✓ Explain showback and chargeback, and when to use each
- ✓ Create cloud budgets and manage them over time
- ✓ Apply cost visibility and allocation techniques across teams

CONTENTS: 7 videos (27 min) · 2 readings (60 min) · 3 assignments (90 min)

TOPICS: Cost Visibility and Allocation technique · Advanced Techniques in Cloud Cost Management

You'll leave with: a clear model for making cloud spend visible, attributing it to the right teams and keeping it inside budget.

03 Cost Optimisation Techniques

Virtual machine optimization and consumption-based cost models

3 hours
6 videos

BY THE END OF THIS MODULE YOU CAN

- Apply cost optimization techniques to virtual machines
- Explain how consumption-based cost models work
- Apply consumption-based models to real-world workloads
- Recognize when pay-as-you-go turns into a cost challenge

CONTENTS: 6 videos (23 min) · 2 readings (60 min) · 3 assignments (90 min) · 1 discussion prompt (10 min)

DISCUSSION: When Pay-As-You-Go Becomes a Challenge (10 min)

TOPICS: Applied Cost optimisation; Consumption-Based Cost Models and Efficiency

You'll leave with: practical techniques to cut compute costs and the judgment to pick the right consumption model for each workload.

04 Cloud FinOps Certified Practitioner Prep and a Case Study

The certification exam, study strategies, mock exams and case studies

3 hours
8 videos

BY THE END OF THIS MODULE YOU CAN

- Describe the format and scope of the FinOps Certified Practitioner exam
- Build a study plan around the exam's key topics
- Practise with mock exams and exam-taking tips
- Analyze real FinOps challenges and apply FinOps across industries

CONTENTS: 8 videos (28 min) · 3 readings (70 min) · 3 assignments (90 min)

TOPICS: FinOps Certified Practitioner Exam; Case Studies and Real-World Applications

You'll leave with: a study plan for the FinOps Certified Practitioner exam and lessons drawn from real FinOps implementations.

03 TOOLS & SKILLS

The themes that run through the course.

Cloud pricing & billing

Core theme

Pricing models and the billing statement behind every FinOps decision.

In this course: Module 1 compares on-demand, pay-as-you-go, Spot and preemptible pricing, and breaks down billing statements.

Showback, chargeback & budgets

Financial management

Allocation methods that tie every cost to an owner and a budget.

In this course: Module 2 covers account hierarchy, showback, chargeback, budget overview and managing budgets.

VM & consumption-based optimization

Optimization

Cutting virtual machine costs and choosing consumption-based cost models.

In this course: Module 3 applies VM optimization and consumption-based models to real-world workloads.

FinOps Certified Practitioner

Certification prep

Exam overview, key topics, study strategies, mock exams and exam-taking tips.

In this course: Module 4 closes with case studies of real FinOps challenges and successful implementations.

SKILLS YOU LEAVE WITH

Pricing & billing

- On-demand & pay-as-you-go pricing
- Spot & preemptible pricing
- Cloud pricing tools
- Billing statement analysis

Financial management

- Account hierarchies
- Showback & chargeback
- Budgeting & budget management
- Cost visibility & allocation

Optimize & certify

- Virtual machine cost optimization
- Consumption-based cost models
- FinOps principles in practice
- Certified Practitioner exam readiness

04 CERTIFICATE & CAREER

Finish with a shareable certificate.

Add it to LinkedIn

Add this credential to your LinkedIn profile, resume, or CV.

Share it anywhere

Share it on social media and in your performance review.

Earned, not attended

Awarded on completion of the graded quizzes in all four modules.

Course 2 of 3

Part of the Cloud FinOps Specialization from Board Infinity.

ROLES THESE SKILLS SUPPORT

FinOps Practitioner · Cloud Financial Analyst · Cloud Cost Optimization Engineer · Cloud Architect · IT Manager · FinOps Lead



Board Infinity

Instructor · Offered on Coursera

Intermediate level · Taught in English · Flexible schedule · 12 assignments

Ready to take control of cloud spend?

Enrollment, lessons, grading and the certificate all happen on Coursera.

Enroll on Coursera

Course page: coursera.org/learn/cloud-finops-strategies

Want a coach alongside the course?

Board Infinity 1:1 coaching is a separate, optional Board Infinity offering - it is not part of the Coursera course. Details: https://www.boardinfinity.com/career-coaching/

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